

Please amend the application as follows:

IN THE CLAIMS:

Please cancel claims 31-41;

Please add new claims 42-47 as follows:

1-41. (Cancelled).

42. (New) and wherein the extract is produced in accordance with an industrial scale process comprising the steps of:

- a) dissolving jojoba meal in a solvent to obtain a solvent extract containing simmondsins;
- b) concentrating and desolventizing the solvent extract obtained in step (a) to obtain a crude extract;
- c) reacting the crude extract obtained in step (b) with a carbonaceous adsorbant to obtain a mixture;
- d) separating out the carbonaceous adsorbant from the mixture obtained in step (c) to obtain a purified liquid Simmondsins extract; and
- e) drying the purified liquid Simmondsins extract,
wherein the solvent is water, methanol, ethanol or isopropanol.

43. (New) An odorless and debittered Simmondsins extract containing between 39% to 91% Simmondsins by weight of the extract, wherein the amount of simmondsin ferulate is not more than 3% by weight of the extract, and wherein the extract is produced in accordance with an industrial scale process comprising the steps of:

- a) eluting a plant material containing Simmondsins with a polar organic solvent to obtain an eluent containing Simmondsins;

- b) concentrating and desolvantizing the eluent obtained in step (a) to obtain a crude extract;
- c) reacting the crude extract obtained in step (b) with a carbonaceous adsorbant to obtain a mixture;
- d) separating out the carbonaceous adsorbant from the mixture obtained in step (c) to obtain a purified liquid Simmondsins extract; and
- e) drying the purified liquid Simmondsins extract,
wherein the solvent is water, methanol, ethanol or isopropanol.

44. (New) A food formulation containing an odorless and debittered Simmondsins extract containing between 39% to 91% Simmondsins by weight of the extract, wherein the amount of simmondsin ferulate is not more than 3% by weight of the extract, and wherein the extract is produced in accordance with an industrial scale process comprising the steps of:

- a) dissolving jojoba meal in a solvent to obtain a solvent extract containing simmondsins;
- b) reacting the solvent extract obtained in step (a) with a carbonaceous adsorbant to obtain a mixture;
- c) separating out the carbonaceous adsorbant from the mixture obtained in step (b) to obtain a purified liquid Simmondsins extract; and
- d) drying the purified liquid Simmondsins extract,
wherein the solvent is water, methanol, ethanol or isopropanol.

45. (New) A food formulation according to claim 44, wherein the formulation is an animal feed.

46. (New) A food formulation according to claim 44, wherein the amount of Simmondsins extract in the formulation is between 0.1% to 2% by weight of the formulation.

47. (New) A food formulation according to claim 44, wherein the amount of Simmondsins extract in the formulation is between 0.5% to 2% by weight of the formulation.